

Amendments to the Specification:

Please replace the relevant portions of the Specification of record with the paragraphs shown below:

[0003] One embodiment of the present invention is directed toward a system for determining a global position of an anatomical structure of a patient's body. The system includes a surgical navigation system. The system also includes a substrate capable of being adapted to be removably mounted to an outer surface of a user's body. A sensor is attached to the substrate that can be tracked by the surgical navigation system to determine a position of the sensor. A positional device is attached to the substrate. Further, the system includes a finger-mounted structure capable of communicating with the positional device is provided structure adapted to be mounted to a finger of the user. The structure is movable in relation to the sensor and adapted to be placed adjacent to a point on the anatomical structure. Additionally, the positional device is adapted to determine a relative position of the structure in relation to the positional device. Lastly, a first circuit is provided for calculating a global position of [[a]]the point on the anatomical structure by correlating concatenating [[a]]the position of the sensor and the relative position of the structurea position of the finger-mounted structure.

[0004] A further embodiment of the present invention is directed toward a system for determining a global position of an object. The system includes a navigation system. The system also includes a substrate capable of being removably comprising a glove adapted to be mounted to an outer surface of a user's body. A sensor is attached to the substrate that can be tracked by the navigation system to determine a position of the sensor. Additionally, the system includes a positional device attached to the substrate. Further, the system includes a finger-mounted structure capable of communicating with the positional device is provided structure mounted to a finger of the glove. The structure is movable in relation to the sensor and is adapted to be placed adjacent to a point on the object. Additionally, the positional device is adapted to determine a relative position of the structure in relation to the positional device. Lastly, a first circuit is provided for calculating a

global position of [[a]]the point on the object by correlating concatenating [[a]]the position of the sensor and [[a]]the relative position of the finger-mounted structure.

[0005] Another embodiment of the present invention is directed toward a method for determining a position of a point on an anatomical structure of a patient using a surgical navigation system. The method includes the step of providing a surgical navigation system. Another step includes mounting a substrate in a removable manner to an outer surface of a user's body, the substrate having a positional device and a sensor that can be detected by the surgical navigation system to determine a position of the sensor. AnotherA further step includes disposing a finger mounted structure on a finger of the user capable of communicating with the positional devicecovering a fingertip of the user with a finger mounted structure. The finger mounted structure is movable in relation to the sensor. Additionally, the positional device is adapted to determine a relative position of the finger mounted structure with respect to the positional device. Lastly, the method includes the steps of placing the finger mounted structure on the point of the anatomical structure to be determined, calculating the relative position of the finger mounted structure in relation to the positional device, and determining [[the]]a global position of the point by concatenating the position of the sensor and the relative position of the finger mounted structure.

[0006] A yet further embodiment of the present invention is directed toward a method for determining a position of a point on an object using a surgical navigation system. The method includes the step of providing a surgical navigation system. Another step includes mounting a substrate in a removable manner to an outer surface of a user's body, the substrate having a positional deviceglove on a user's hand, the glove having a positional device that determines a position of a point on the object and a sensor that can be detected by the surgical navigation system to determine a position of the sensor. Another step includes disposing the finger mounted structure on a finger of the userglove capable of communicating with the positional device to determine a relative position of the structure in relation to the positional device. The finger mounted structure is movable in relation to the sensor. Lastly, the method includes the steps of placing the finger mounted structure on the point of the object to be determined and determining [[the]]a global

position of the point by concatenating the position of the sensor and the relative position of the structure.

[0007] A further embodiment of the present invention is directed toward a method for determining a position of a point on an anatomical structure through a small incision opening using a surgical navigation system. The point is obstructed from the incision. The method includes the step of providing a surgical navigation system. Another step includes mounting a substrate in a removable manner to an outer surface of a user's body. A further step includes covering a tip of the user's finger with placing a finger mounted pointer having a rigid tip on a finger of a user. The finger mounted pointer is capable of communicating with an external positional device mounted on the substrate and in proximity to the incision opening, the external positional device [[being]] is associated with a sensor mounted on the substrate that can be detected by the surgical navigation system. Additionally, the finger mounted pointer is movable in relation to the sensor. Another step includes manipulating the finger mounted pointer so that the rigid tip is in contact with the point to be determined. Lastly, the method includes the steps of determining the relative position of the finger mounted pointer in relation to the sensor with the external positional device, determining the global position of the sensor, and determining the global position of the point by concatenating the relative position of the finger mounted pointer and the global position of the sensor.

[0008] Another embodiment of the present invention is directed toward an apparatus for determining a position of a point on an anatomical structure. The apparatus includes a surgical navigation system and a glove adapted to be mounted on a hand of a user. A sensor is attached to the glove that can be tracked by the surgical navigation system to determine a position of the sensor. A magnetic tracker is also attached to the glove. The apparatus also includes a structure comprising a magnetic sensor mounted to a finger of the glove. The magnetic sensor is movable in relation to the sensor and adapted to be placed adjacent to a point on the anatomical structure. The magnetic tracker determines a relative position of the magnetic sensor. The apparatus further includes a first circuit for calculating a global position of the point on the anatomical structure by concatenating the position of the sensor and the relative position of the magnetic sensor substrate capable of being

removably mounted to an outer surface of a user's body. The apparatus also includes a sensor and a positional device attached to the substrate. Lastly, the apparatus includes a finger mounted structure capable of communicating with the positional device adapted to be mounted on a finger of the user.